

COMPLETE LISTING OF CLAIMS
IN ASCENDING ORDER WITH STATUS INDICATOR

Claims 1-9. (Cancelled)

10. (New) A recording apparatus for recording information on an optical information recording medium by applying light thereon from an optical pickup, comprising:

a detection part detecting as to whether or not an inconsecutive portion of addresses occurs in the optical information recording medium based on a signal detected via said optical pickup; and

a correction part correcting address in the inconsecutive portion in case the inconsecutive portion is detected by said detection part.

11. (New) The recording apparatus as claimed in claim 10, wherein:
said correction part performs the address correction by skipping addresses for the inconsecutive portion.

12. (New) The recording apparatus as claimed in claim 10, wherein:
the address correction performed by said correction part is performed in a time of trial writing processing for setting a power of light which is emitted from said optical pickup at a time of recording information.

13. (New) The recording apparatus as claimed in claim 10, wherein:

in case said detection part determines that the address inconsecutive portion occurs, said correction part performs address correction in use of address information concerning the inconsecutive portion which is previously obtained.

14. (New) A recording apparatus for recording information on an optical information recording medium by applying light thereon from an optical pickup, comprising:

a read signal processing part performing extraction of an address signal from a signal read via the optical pickup;

an address demodulation part performs demodulation of the address signal obtained from said read signal processing part;

a detection part detecting as to whether or not an inconsecutive portion of addresses occurs in the optical information recording medium based on an output of said address demodulation part; and

a correction unit correcting address in the inconsecutive portion in case the inconsecutive portion is detected by said detection part.

15. (New) A recording method recording information on an optical information recording medium by applying light thereon from an optical pickup, comprising the steps of:

a detection step detecting as to whether or not an inconsecutive portion of addresses occurs in the optical information recording medium based on a signal detected via said optical pickup; and

a correction step correcting address in the inconsecutive portion in case the inconsecutive portion is detected in said detection step.

16. (New) The recording method as claimed in claim 15, wherein:
in said correction step, the address correction is performed by skipping addresses for the inconsecutive portion.

17. (New) The recording method as claimed in claim 15, wherein:
the address correction performed in said correction step is performed in a time of trial writing processing for setting a power of light emitted by said optical pickup at a time of recording information.

18. (New) The recording method as claimed in claim 15, wherein:
in case it is determined in said detection step that the address inconsecutive portion occurs, the address correction is performed in said correction step in use of address information concerning the inconsecutive portion which is previously obtained.